

Fully Touch Screen Headrest Entertainment System



NATIVE 32 GAME



USER MANUAL



A. Precautions

Thank you to buy our product, please read the operation instruction carefully prior to operation so as to use the player correctly, and please keep it appropriately for future reference.

Warning

- For the sake of your safety, do not watch the video image or open the display in driving.
- Without the approval of authorized organization, any changing or rebuilding for the player shall cause troubles for user.

Caution

- The product has dangerous high voltage inside, non-professional personnel shall be not allowed to dismantle it and repair. If any trouble is found, please turn to the professional personnel or our authorized maintenance center.
- The player is equipped with TFT color LCD, it is frangible, to be careful in delivering and installing.
- Do not clean the device by corrosive chemical detergent, soft cloth is recommended.
- The operating voltage is DC 12V ($\pm 2V$), the player shall be worked abnormally or be damaged if the voltage higher or lower than the allowed range.
- The player is equipped with radium emitting system, please read the instructions carefully for right operation and keep it well for future reference. If maintenance is needed, please contact the professionals, do remember to operate it according the correct operating procedure to avoid the harmful light beam, in order to prevent the direct radium light beam, do not open the enclosure without permission.

Special Tips

- In using, the LCD might has few bright spot on its screen, which is a very normal phenomenon in the active matrix display technology, and it doesn't mean the product has any fault or trouble.

B. Notice Before Operation

Safety

- Before operating the product, please check the voltage of your car and it should be consistent with the working voltage of the player.
- Do grasp the powerplug firmly in connecting or disconnecting to the power, do not pull the power line by force.
- The radiating light beam used by the product is harmful to eyes, do not dismantle the enclosure without permission and only the professional technicians are allowed to conduct the repair or maintenance.

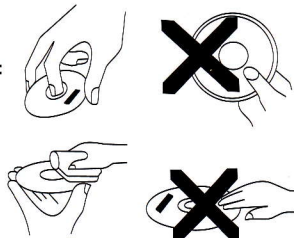
Placement

- Please operate the product in proper temperature, the storage temperature should be -30°C to 75°C , and the working temperature should be -10°C to 55°C .
- To prevent dust falling on the laser head, it shall affect the playing effect, if the head is dusted, please use the laser head cleaning disk to clean. Refer to the instructions of purchased cleaning disk for detailed operation.
- It should be damp-proof, crash-proof and pressure-proof.

Dew

In the below conditions, moisture shall be formed on the lens (dew formation):

- Carry the player from the cold place to warm place;
- In the condition of big temperature difference such as at the moment of opening the heating device;
- If the dew is formed, it shall affect the normal work of the player, and please remove out the disk, lay the player on table for one hour under the condition of connecting to power so as to vapor the moisture.

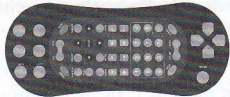







Precautions for disk



- In order to keep the disk clean, please take the edge of disk and do not touch its surface;
- Do not adhibit any paster or tape on the disk;
- Keep the disk away from direct sunshine or heat source;
- Please place the disk in the disk box after being used;
- Before playing the disk, if the disk is dirtied, please clean it with soft cloth from the center to out;
- Do not use volatile oil and thinner to clean the disk.

C. Accessories

Please check the following accessories after opening the package.

Remote controller 	User's manual 	Hardware accessories 12/12.5/12.7/13.8/14/16mm diameter installation poles 
Power connection line 	Audio connection line 	Native game disk  Note: can download the games through the internet into the USB or Memory Cards.








Note : the following three kinds of accessories (optional by customers):

Wireless infrared headphone  Note : Ach:2.3 / 2.8 MHz Bch:3.2 / 3.8 MHz	Game joysticks 
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D. Feature

- Easy to install and it will not damage the car and the user might install it by himself;
- No additional player is needed for the integration of display and player;
- With built-in FM stereo emitting function, it could be connected by wirelessly with the original car FM radio part and enjoy the sound box effect through the loudspeaker of radio;
- The input ports of audio and video are provided for the connection with GPS navigation system;
- Audio and video output function and they are installed at the two side of car by pair to support the synchronous enjoyment of video image;
- With USB and cards reader functions, can use USB or SD/MS/MMC cards play MP3/WMA/MP4, also can download MP3/WMA/MP4 into USB or SD/MS/MMC through PC. Download the Native Games form this website : <http://www.native32.com>. Applying more kinds of games for you .

E. Video disk type

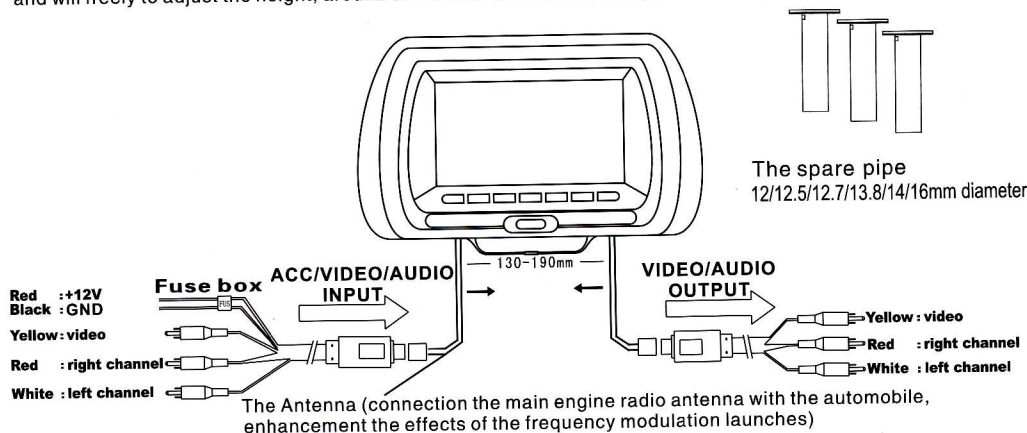
TYPE	DISKSYMBOL	RECORD FORMAT	HORIZONTAL DEFINITION	RECORDCONTENT	DISKSIZE
DVD		MPEG2	≥ 500 LINES	Audio + Video	12 cm / 8 cm
VCD		MPEG1	≥ 240 LINES	Audio + Video	12 cm / 8 cm
CD		DIGITAL	—	Audio	12 cm / 8 cm
MP3		DIGITAL	—	Audio	12 cm / 8 cm
MP4		MPEG4	≥ 240 LINES	Audio + Video	12 cm / 8 cm
WMA	WMA	DIGITAL	—	Audio	12 cm / 8 cm
JPEG	 	—	≥ 500 LINES	Picture	12 cm / 8 cm

F. System connection and installation

Check whether the shape and installation size is suitable, please select and employ suitable accessories and tool in disassembling and assembling.

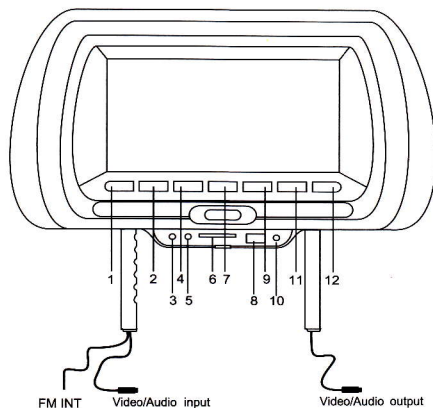
The install method:

Takes down the original installation head rest, to select and match the steel pipe according to the original installation pole diameter for the head rest that having the DVD monitor, then the adjustment head rest steel pipe spacing, passed the power source and the audio frequency lines through the chair steel pipe, and connected on the power source, the sound and video frequency system with the vehicle. simultaneously the head rest will be fixed, and will freely to adjust the height, around size based on the front seat personnel request.

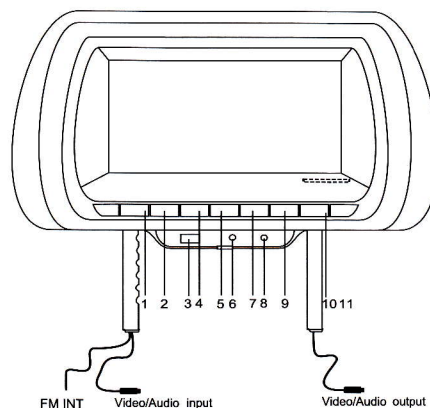


Note: the shape and installation size are not suitable for all cars, please select the suitable shape and installation size.

G. Key parts in front of the player

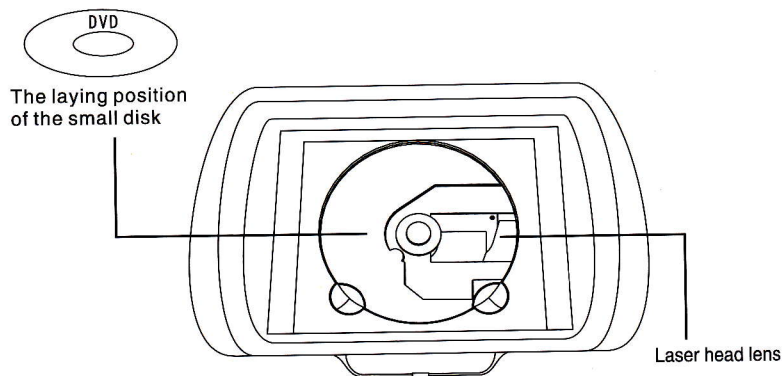


- | | |
|-----------------|-------------------|
| 1. Power | 7. Adjust+/Next |
| 2. Adjust-/Prev | 8. USB |
| 3. DC | 9. Volume + |
| 4. Play/Stop | 10. Earphone Jack |
| 5. AV OUT | 11. Menu |
| 6. SD | 12. Volume - |



- | | |
|------------------|-------------|
| 1. Adjust-/Prev | 7. Volume - |
| 2. Adjust+/Next | 8. AV OUT |
| 3. USB | 9. Volume + |
| 4. Play/Stop | 10. Power |
| 5. Open | 11. SD |
| 6. Earphone Jack | |

H. Key parts at the player



Notice: Please carefully turns on the display monitor when vehicles start , please to close the display monitor after puts well the small dish as soon as possible, in order to avoid damages to the display monitor.

I. Precautions for remote controller

- For the first use, please first pull off the PVC sheet so as to electrify the remote controller;
- Take notice to protect the remote controller to avoid damaging;
- If there exists barrier between the player and the controller, the remote controller might be out of use;
- Do not place the remote controller under the strong light, or it might cause the unavailability of the device;
- Please operate the remote controller in the effective distance.

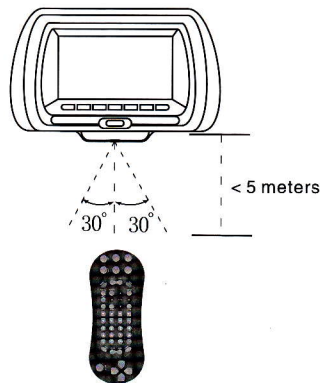
J. Application of remote controller

Application of remote controller:

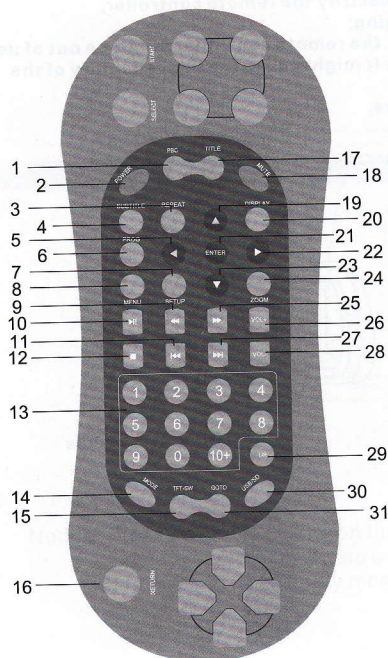
- 1.Horizontal: $\pm 30^\circ$
- 2.vertical: $\pm 30^\circ$
- 3.Straight line: 5 meters

Caution:

The most functions could be operated by the remote controller and few functions only could be operated on the player.



K. Remote control



- | | |
|----------------|------------|
| 1.PBC | 17.Title |
| 2.Power | 18.Mute |
| 3.Repeat | 19.Up |
| 4.Subtitle | 20.Display |
| 5.Left | 21.Enter |
| 6.Prog | 22.Right |
| 7.Setup | 23.Down |
| 8.Menu | 24.Zoom |
| 9.Rewind | 25.Forward |
| 10.Pause | 26.Vol+ |
| 11.Last | 27.Next |
| 12.Stop | 28.Vol- |
| 13.Figure keys | 29.L/R |
| 14.Mode | 30.USB/SD |
| 15.TFT-SW | 31.GOTO |
| 16.Return | |

USER'S MANUAL OF AUTOMOBILE HEADREST DVD PLAYER



L. Basic operations

The player may be used after being connected to the system.

1. Power ON/OFF

- (1) Press the Power key and the indicator shall be turned on ,after the screen appearance the player will begin read the disk ,if no disk inside ,the LCD will appear "No Disk".
- (2) In Power ON state, further press Power key to power off the player and the indicator shall be turned on.

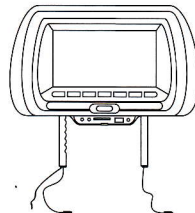
2. Load disk

- (1) Press Eject key to open the disk door;
- (2) Load the disk (with the label side upwards).
- (3) Close the disk door.
- (4) The player shall play the disk automatically.

3. Remove disk

- (1) Press Stop key to stop playing;
- (2) Press Eject key to eject the door;
- (3) Take out the disk;
- (4) Put the disk back to the package bag or box for storage.

- Caution:**
- Be careful to take the disk, wrong operation shall damage the player;
 - Do not damage the disk, or the player shall be damaged;
 - Please keep the side with label upward if it's a single-side disk;
 - Be careful in playing two-side DVD disk for the two sides of the disk are available for playing;
 - Do not scratch the surface in taking the disk.



4. USB and card reading

- (1) The external USB memorizer (USB disk) might be connected by the attached USB connection line. In the state of Power OFF and no disk is loaded inside, connect the external memorizer to the corresponding USB port, and then press Power key to power on the player, the device shall detect the signal source automatically (including video, audio and image), and the player shall play automatically if the signal source format that complies with the player, is detected.
- (2) In the state of Power OFF and no disk is loaded inside, connect the external memorizing card (MS/SD/MMC card) to the corresponding port, and then press Power key to power on the player, the device shall detect the signal source automatically (including video, audio and image), and the player shall play in order automatically if the signal source format that complies with the player, is detected.
- (3) The contents of Mp3, WMA, Mp4 and JPEG formats could be downloaded from the internet through PC and be saved in the USB disk or external memorizing card to play.
- (4) Can download the Native Games form this website : <http://www.native32.com> into USB or use Memory Cards play the games on the Player directly.

- Caution:**
- Do not pull off the external memorizer when the player is connected with power, otherwise the external memorizer or the player shall be damaged;
 - Individual MP3 player couldn't play through USB device.

M. Menu operation

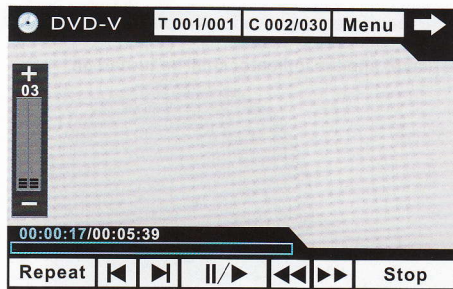


Figure 1 DVD-1

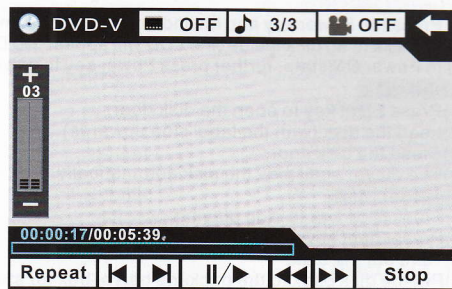


Figure 2 DVD-2

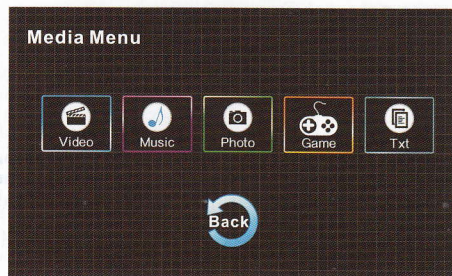


Figure 3 USB/SD MENU

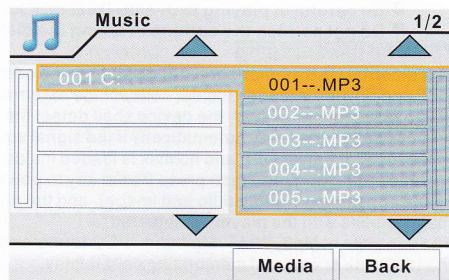


Figure 4 USB/SD MUSIC

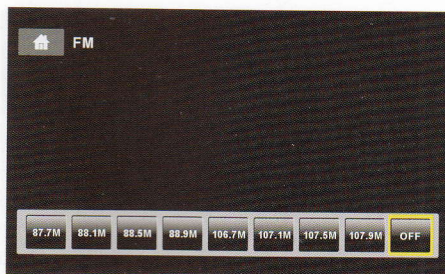


Figure 5 FM

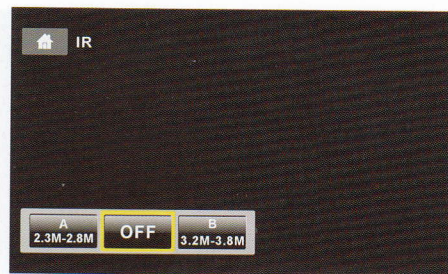


Figure 6 IR

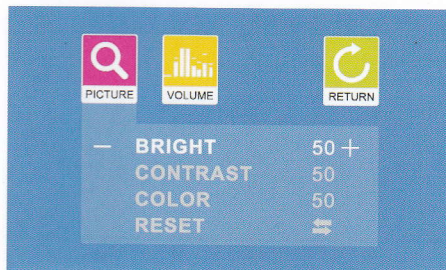


Figure 7 AV-PICTURE

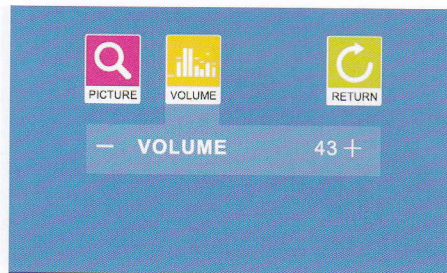


Figure 8 AV-VOLUME

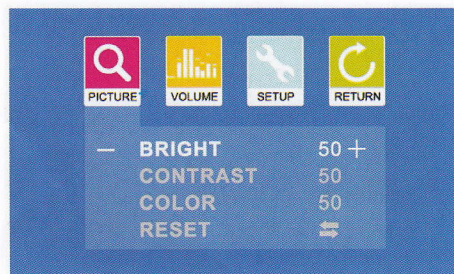


Figure 9 TV-PICTURE

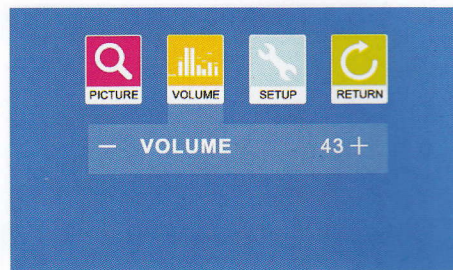


Figure 10 TV-VOLUME



Figure 11 TV-SETUP

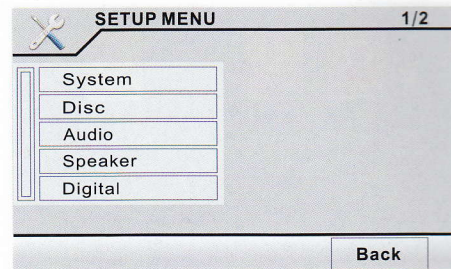


Figure 12 SETUP MENU

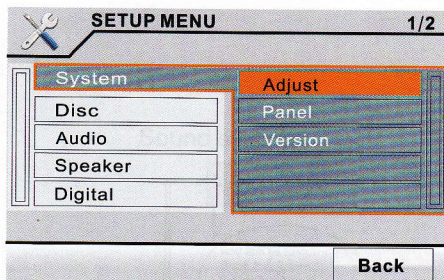


Figure 13 SYSTEM-SETUP

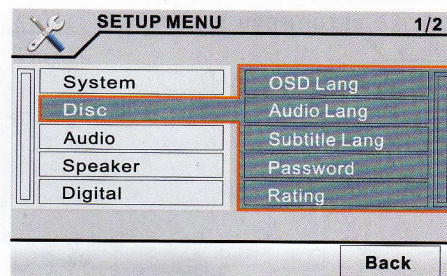


Figure 14 DISC-SETUP

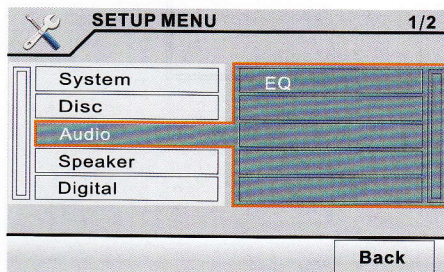


Figure 15 AUDIO-SETUP

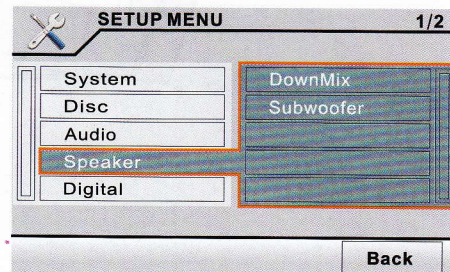


Figure 16 SPEAKER-SETUP

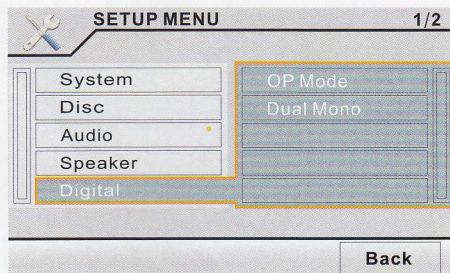
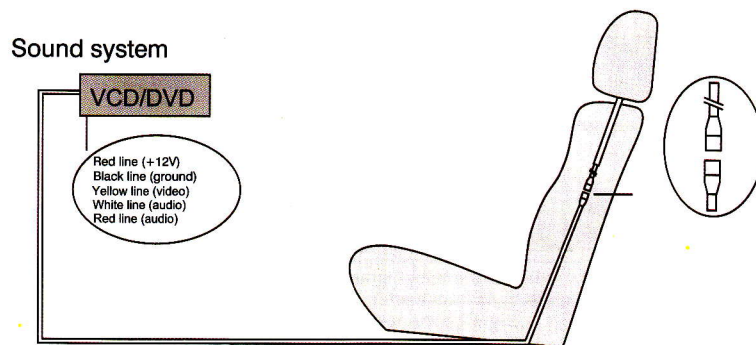
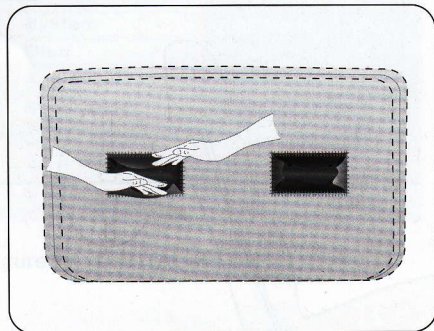


Figure 17 DIGITAL-SETUP

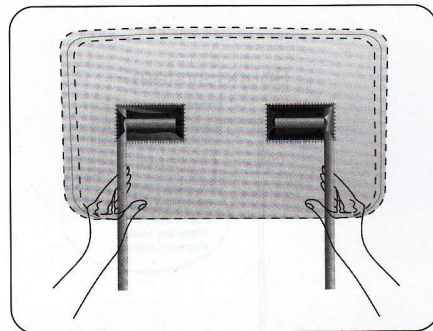
N. Install the pillow



O. Poles installation



① Uncover the leather of the poles position.



② Put the poles in the poles position.

P. Solution

Troubles	Solutions
No response	<ol style="list-style-type: none"> 1. Check the power connection; 2. Check the auto power is opened; 3. Check the power is opened.
No sound	<ol style="list-style-type: none"> 1. Check whether the volume is on the Min. position or in Mute state; 2. Whether at the status of FM transmitting or IR transmitting? Please select FM OFF and turn off IR Audio output function. 3. No sound output in the following states: Pause/Fast Forward/Fast Backward/ Stop. 4 Resume the default via setup system.
Image	<ol style="list-style-type: none"> 1. Check whether the player is in line input state, press DVD/AV to switch it to be DVD state; 2. Check whether the brightness setup is appropriate.
The disk couldn't be read	<ol style="list-style-type: none"> 1. Check whether the disk has been loaded and the side with label is placed upward; 2. The disk is damaged or dirtied, please load another disk or clean the disk; 3. The region codes of disk and player are different; 4. The disk format is wrong.
Improper image size	<ol style="list-style-type: none"> 1. Set up the TV system once again; 2. Select the corresponding screen format from the setup menu.
The track couldn't be selected	<ol style="list-style-type: none"> 1. Some sections of some disks are not allowed to interrupt its set playing order.
The remote continueroller refuses to work	<ol style="list-style-type: none"> 1. Check whether there exists any barrier between the remote controller and player; 2. The remote controller doesn't aim at the receiving head of player; 3. Check whether the battery is installed correctly; 4. Check whether the battery has enough electricity.

Do not dismantle the device to repair without permission!



USER'S MANUAL OF AUTOMOBILE HEADREST DVD PLAYER

Q. Technical specifications and parameters

Product Name	AUTOMOBILE HEADREST DVD PLAYER
Disk type (signal source)	MP4/MP3/ DVD/SVCD/VCD/DVCD/CD/CDG/WMA/JPEG CD-R/CD-RW (these two types of disk should be played by the above coding formats)
Display	7-inch color LCD (16: 9)
Output Port	Audio: stereo Video: complex video signal output (AV) USB port (for spare) MS/MMC/SD CARD PORT (for spare)
Video System	PAL/NTSC/AUTO
Video Characteristics	Video Characteristics: 1.0Vp-p (75ohm)
Audio Characteristics	Frequency characteristics: 20-20KHZ (1dB) SNR: >90dB Total harmonic distortion: <0.01%
Power Voltage	DC: 12V/1.5A
Power Consumption	About: 12W
Working Temperature	-20°C ~ +60°C
Working Humidity	15~75% (No water drop is coagulated)